least partial shielding of the optical circuit and/or the DUT against mechanical noise.

In The Claims

Please amend the claims as follows:

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7. (Amended) The measurement unit of claim 6, wherein a vibration damping or shielding device is provided between the optical circuit and the shielding unit.

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- 11. (Amended) The measurement unit of claim 9, wherein the receiving device is provided outside the shielding unit.
- 14. (Amended) The measurement unit of claim 1, wherein the optical circuit comprises components that provide substantially no vibration at least during measuring times.
- 15. (Amended) A measuring setup for measuring an optical device under test DUT-, comprising:

an optical signal source adapted for applying an optical signal to the DUT, and

an optical receiver unit adapted for measuring a response of the DUT on the applied signal, and

a measurement unit coupled between the optical signal source and the optical receiver unit, said measurement device having:

an optical circuit with one or more optical components showing high susceptibility to mechanical noise, wherein the optical circuit is adapted to provide optical signals from and/or to the DUT for measuring the DUT, and

a shielding unit adapted for receiving the optical circuit and for providing at least a partial shielding of the optical circuit against

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mechanical noise.

Please add the following new claims:

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- 16. (Newly added) The measurement unit of claim 7, wherein said vibration damping or shielding device is a rubber sheet.
- 17. (Newly added) The measurement unit of claim 9, wherein said receiving device is provided on top of said shielding unit.